

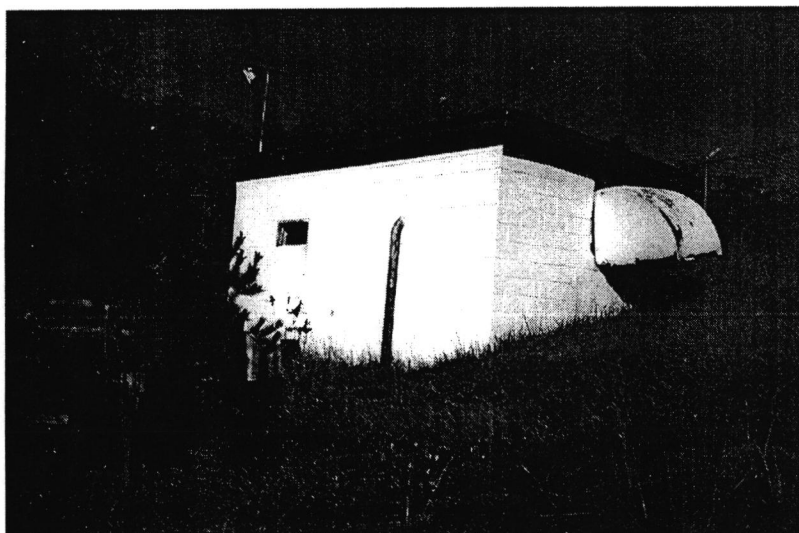
Building Number: 46

Original Name: Wastewater Treatment Plant
Sewage Plant

Est. Year of Construction:

General Data

- Square Footage: 200 sf
- # of Floors: 1
- # of Rooms: 1
- Basement or Crawl Space? Slab-on-grade



View from southwest.

Exterior Conditions

• Roof

Low pitch shed roof covered in rolled asphalt is in **fair/good condition**.

• Wall

One-story rectangular structure constructed of CMU in **fair condition**. Two cracks in east wall need repair and all CMU needs repointing and repainting. CMU at vent opening needs repair/replacement. One entrance: paneled wood door with one lite in **fair/poor condition**. One small window opening is missing glass.

• Trim

Wood window and door trim and wood fascia in **poor condition**. Wood is rotted and needs replacement. All paint is peeling.

• Foundation

Poured concrete is in **fair condition**.

Adjacent low gable shelter atop circular platform – cylindrical concrete tanks below. Tar paper cladding. Some exterior wood trim is rotted. Interior condition is good.

Interior Conditions

• Ceiling

Exposed 2x6s and plywood deck with some water damage.

• Wall

Painted CMU.

• Trim

Flush painted wood trim.

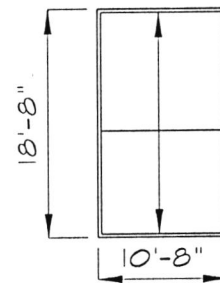
• Floor

Vinyl asbestos tile (VAT) in poor condition. Tiles are cracked and broken.

Unique Equipment

- 2 electric motors / blowers (Fuller Company GATX)
- Large metal vent on South wall is rusted and breaking away from building
- Wires from utility pole connect to roof of building
- Pipes on exterior are rusted
- Int. space heaters
- Elec. panels
- Meters
- Generator (?)

Building Number: 46



WALLS
8" CMU

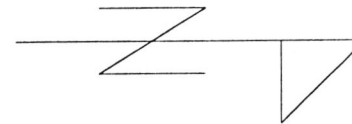
S.O.G.

46

FLOOR
CONCRETE SLAB
ON GRADE

ROOF

2x6 NOM. RAFTERS
@ 24" O.C.



We have listed in Table 1 the location and estimated quantity, by square foot (sf), linear foot (lf), or other appropriate unit, of each type of ACM identified at the site. We have also provided asbestos location drawings in Appendix B.

TABLE 1. • List Of Materials Testing Positive For Asbestos
Building 46, Truro Air Base, North Truro, Massachusetts

Type of Material	Location	Quantity
Beige 9" x 9" floor tile	Operations Plant	180 sf
Tan sink basin mastic	Operations Plant	1 sink
Black asphalt tar flashing	Around perimeter of roof	50 sf

In Table 2, all materials that tested negative for asbestos are listed, including the locations where these materials were observed and the corresponding bulk sample reference number(s).

TABLE 2. • List Of Materials Testing Negative For Asbestos
Building 46, Truro Air Base, North Truro, Massachusetts

Type of material	Location(s) observed	Sample number(s)
Black mastic adhesive underlying beige 9 "x 9" floor tile	Operations Plant	46-02A, 46-02B
Black rolled asphalt roof tar paper	Roof of Operations Plant and Waste Tank Building	46-04A, 46-04B

Conclusions and Recommendations

On the basis of our findings, we offer the following conclusions and recommendations:

1. Only nonfriable ACM were identified at the site. Should the building be renovated or demolished, removal of the ACM will be necessary. Abatement of all nonfriable ACM that will be made friable by renovation or demolition activities must be performed before beginning such activities. This work should be conducted by a licensed Asbestos Abatement Contractor in accordance with a project design prepared by a certified Abatement Project Designer.
2. If any suspect ACM are identified at a later date that are not addressed in this inspection report, they should be assumed to be ACM unless appropriate sampling and analysis demonstrates otherwise.
3. Develop a site-specific operations and maintenance (O&M) program for properly maintaining ACM that will remain in place. Such a program would include a site-specific O&M plan, training of workers who may impact ACM, periodic inspection of locations where ACM is present, and other applicable guidelines and procedures.

Cost Estimates

We have provided cost estimates for removing all ACBM at the site. These estimates are based on current industry standards that may fluctuate rapidly based on a variety of factors: the prevailing economic climate, seasonal differences, union labor considerations, scale of the abatement, occupancy of the building, and so on. We recommend that qualified abatement contractors be solicited to determine actual pricing involved. All cost estimates assume asbestos abatement contractors will conduct the abatement work.. In addition to pricing for abatement, we have considered anticipated industrial hygiene costs associated with abatement, including, air monitoring and oversight of the abatement.

For removal of:

Beige 9" x 9" floor tile	180 sf @ 5/sf	\$ 900.
Sink basin mastic	1 sink @ 200/sink	200.
Asphalt roof flashing felts and tars	50 sf @ 20/sf	1,000.
TOTAL REMOVAL COST (CONTRACTOR)		\$ 2,100.
TOTAL INDUSTRIAL HYGIENE COSTS		1,500.
TOTAL COMBINED COSTS		\$ 3,600.

VHB**XRF Field Testing Results**

Site Access: Yes
 Demo Permitted?: Yes
 Project# 07394
 Location: Building #46

Date 11/15/00
 Page 1 of 1
 Project Name: N. Truro AFS
 Inspector: TMD

Location	Surface Tested	Substrate	Concentration (mg/cm ²)	Estimated Quantity*
Building #46	White wall	Block	< 0.1	
	Silver water pump	Metal	< 0.1	
	Brown door	Wood	< 0.1	
	Brown door	Wood	< 0.1	
	Yellow wall	Block	< 0.1	
	Brown eave	Wood	< 0.1	
	Yellow exhaust duct	Metal	0.7	

*LBP components only. Limit of detection of NITON XRF is < 0.1 mg/cm²) SR=Sheet Rock Block=Cinder Block SF=Square Feet

VHB**Oil and Hazardous Materials (OHM) Inventory**

Project: Former Air force Station
Location: North Truro, MA

Project # 07394

Location	Waste Type	Container Type	Volume of Contents	Quantity	Comments
Building #46					
(Waste Water Treatment)	PCBs	Light ballast		4	4 foot tubes
	Mercury	Light tubes		2	4 foot